frontiers for ambitious scholars of the most enticing scientific and researchers. hram has suddenly become one नाम to the field. The human

manas Apparata and and

The following is only a sampling of a great many highly in liness and immense variety. state of brain studies? The reporters working on Nihon Keizai Shimbun team of greatly impressed by their livegoing studies and has been newed those working in the on-'frontier" series has inter-What, then, is the present

"Face cell" theory

99 a cell responding to the concept P of "roundness" gets linked with R that responding to the idea of "redness" to produce the entire Linage of a "round, red apple."

The the "face cell" theory, how--00792R000400390010-1 eyes and form entire images by formation transmitted from the was believed to analyze the inferent brain cells. For example, putting together fragments of intormation perceived by dif-Up until recently, the brain

Unknown energy

tions," declares Sekimoto.

munications systems in their voluntionalize telecomenergy may very well recovery of this unknown munications and that discan be used for telecomworld of the sixth sense" that is unknown energy in "the Sekimoto believes that there and sound vibration energies. on electromagnetic energies gineering at present depends Telecommunications en

5 ever, a single cell or a small 1/group of cells is believed to re8 ceive information from the 0/eyes and instantly form entire 0/mages on the basis of the in2 formation. This theory was ad-

In the "face cell" theory, how-

Telecommunications Ministry's Radio Research organizations in this field vanced of Japan's research Laboratories, the most ad maker Uniden Corp., lelecommunications gear wave really is," declares fully explain what the electric former head of the Posts and lliroo Yuhara, advisor to the What we know is that we can "Science today does no anc

e vanced jast fall by E.T. Rolls, aprofessor at Oxford University.

This theory became a topic of a meeting of a group of a dozen or so scholars, including Shuncichi Amari, a University of Tockyo professor, held last January east a ski resort in Niigata Prefecture.

"If we are to believe the 'face peell' theory," one scholar suggested at the meeting, "the bits

company's researchers. Sekimoto himself brought up the hoping to see taken up by his research theme which he is dent of NEC Corp., has a pet A Computer scientists begin paying attention to Tadahiro Sekimoto, presilong-shunned parapsychological research many basic matters that rewave engineering. There are make wonderful communica-tions equipment if we build it on the theories of electric employees, there are some who are secretly engaged in

a dead man, the magnet left depending upon the name cards. Yuhara claimed that swings to the left. when the name card is that of it started swinging right and placed above the name cards string. When the magnet was on a table and then brought a and small pieces of paper conducted a simple experiscientific studying phenomena defying bar magnet hanging from a with names written on them ment for an NKS reporter. He years been engrossed first placed some name cards Yuhara has for severa explanation.

sense and telepathy will cer-

"The study of the sixth

tainly prove a cornerstone of

future modes of communica-

sense" or "telepathy."

referred to as the "sixth

phenomena which are

somehow explain scientifical-

gineer, and had it flatly

theme some 20 years ago,

turned down. The theme is to when he was a senior en-

alive) of the man whose name tion about the state (dead or sensor transmits the informasecret sensor in it and the "The human body has a nomenon, Yuhara formulated is on the card to the bar To explain this strange phe-

on the subjects completely on of the Japan Parapsychology Association. "We, therefore, Ohtani, professor at the Defense College and president are conducting our research parapsychology are yet to be recognized," states Soji nomena and the discipline of "In Japan, psychic phe-

Even among big business

14 billion, as that is the number of cells contained in the human

of information handled by the human brain will be limited to

> quire, scientific explanaare not that far away.

sixth sense.

sound will have on the conadded to test what effects the "beep" sound is sometimes machine flashes them call out the figures before the one and zero 100 times at screen every two seconds. The random and has a control to puter memorize the figures Rokusha makes the com-

scores before the beep sound. so some mysterious power sound disrupts their intuition somehow sense that the beep sidering that the controls these two phenomena by consound. Rokusha explains centrated just before the beep show that the scores become amounts of data collected works and improves their poor after the beep sound and that the best scores are con-A computer analysis of vasi

says. "I am building up the come sooner or later when become legitimate," Rokusha studies of psychic phenomena necessary data and informa-"The day will certainly

studies is fully appreciated days when the worth of such telepathy in the belief that the

system to greatly improve the efficiency of studies of the of a personal computer, a recently devised, with the use patent section. Rokusha has belonging to Hitachi, Ltd.'s michi Rokusha, an engineer One such person is Masa

cures for illnesses on the phenomena implied by guage smacking of the superapplications, words in the Japanese lanhave wide-ranging practical phenomena may very well the words. Studies of such have as yet been undertaken natural, no scientific studies Although there are many ranging

studies of man's spiritual Josephson junction theory, is now fully committed to of the supernatural in his known as the creator of the lator of the theory of gravity, Josephson, a British physicist later years, while Brian D. became engrossed in studies

National project

plained by conventional adviser to Matsushita Elecsciences should also be taken phenomena so far unex-Karatsu. "In brain studies, of brain functions," says hinges on a full explanation ment of future computers psychic phenomena in a diftric Industrial Co., speaks of crent the importance of studies of Hajime Karatsu, technical manner. "Develop-

as from fiscal 1987. nology Promotion Program Creative Science and Techtivities as a study theme of its Science and Technology to take up man's spiritual acmoving into the field. The Agency has recently decided The state also has started

communications modes. Sir Isaac Newton, formu-

april 85

Japan Euromic Hoursel

Approved For Release 2000/08/15: CIA-RDP96-00792R000400390010-1